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STATUS OF PROJECTS UNDERTAKEN BY RESEARCH AND VALIDATION

Report No. 1   CONFIDENTIAL

Project No. 1: Revision of the Work Attitudes Questionnaire. This project, which was begun before the formal activation of the present Research and Validation Branch, was completed last summer. The new form of the test, called the Work Attitudes Inventory, has been in use since August.

Project No. 2: Development of Sociometric Rating Methods. This research was begun in the Training Evaluation Branch and continued by Research and Validation. Several PW groups and one PT group have provided data for evaluating and improving the methods. The project is now inactive, pending developments in training evaluation procedures.

Project No. 3: Internal Analysis of the Practical Situations Test. Two item analyses and reliability studies of this test have been made. The test was found to have satisfactory reliability and internal consistency, although certain of the questions need to be re-written. Further work is planned on this project, pending completion of other work which has higher priority.

Project No. 4: A Method of Measuring Rating Ability. This project explored methods for distinguishing good raters from poor raters in sociometric situations and was designed to identify individuals who are proficient at judging or "sizing up" others. This project is now inactive pending developments in training evaluation procedures.

Project No. 5: Research on the Psychological Requirements of the Intelligence Officer. The first phase of this project has been completed and a progress report has been disseminated. Preparations for work on subsequent phases are being made.

Project No. 6: Internal Analysis of the Work Attitudes Inventory. Item analyses, internal consistency analyses, intercorrelations of the 15 scales, and a factor analysis of the 15 scales of the WAI have been completed. The results of these analyses have been extremely encouraging, and the test promises to be considerably more valuable than we had anticipated.

Project No. 7: Validation of a Pre-Training Test Battery. Data are being accumulated to permit an evaluation of the use of a battery of tests to predict success in training, to identify "problem students" in advance, to aid in subsequent placement and

CONFIDENTIAL

career guidance, etc. BIC, BOC, PM, and OC groups have taken several versions of the test battery, and preliminary analyses of the results will be made when sufficient data have been obtained.

Project No. 8: Intercorrelations of Objective Assessment Tests. This project is continuing as time permits, since it does not have high priority. Correlations involving the Practical Situations Test, Progressive Matrices, the Wechsler-Bellevue Scale, the Miller Analogies test, and scales of the Work Attitudes Inventory are being computed for recent samples of assessment candidates.

Project No. 9: Abstracts of Psychological Studies Relating to Assessment and Evaluation Problems. This project, which is a continuing one, now comprises approximately 400 abstracts, filed and indexed, covering the most recent literature in fields pertinent to assessment and evaluation problems. In addition, we have recently acquired the four-volume Abstracts of Literature Concerning Scientific Manpower, prepared for the Human Resources Division, Office of Naval Research.

Project No.10: Internal Analysis of the Interpretation of Data Test. Item analyses and internal consistency analyses of items and of component problems have been completed for Form B of the test. New instructions, a sample problem, and certain changes in scoring have been developed. A similar analysis has been begun for Form A.

Project No.11: A Study of the Reliability and Intercorrelations of Student Ratings and Instructor Evaluations of PM Students. This study is now in progress. It is anticipated that the results will have direct applicability to the development of improved training evaluation procedures.